

# LUIS PONCE, P.E.

## PRINCIPAL AND PROJECT MANAGER, REICHHARDT & EBE ENGINEERING



### Education

B.S., Civil Engineering, 1992  
University of Texas, Austin, TX

### Registration

P.E. State of Washington

### Experience

20 years

### Joined Firm

2002

### Relevant Expertise

**Street Design** - Pavement design, geometric design, utility design and traffic channelization

**Water System Design** - Preparation of operation and management manuals, plans and specifications in accordance with WSDOH requirements

**Drainage Analysis and Design** - Computer modeling including design of biofiltration, NPDES permitting and erosion control and sedimentation plans

**Grant Funding** - Application through project completion including FHWA, STP, TIB, REV, BRAC

**Construction Management** - Preparation of bid documents, project scheduling and inspection, including Federal Aid project compliance

### Experience Summary

Luis Ponce, P.E., brings over 20 years of professional experience in overseeing the acquisition of right-of-way, the development and implementation of construction plans and specifications, and in obtaining the necessary project permitting - including environmental permits and biological assessments. He has been a project manager on more than 100 projects involving bridges, retaining walls, street design, traffic signals, non-motorized trails, water and sewer facilities, and storm drain facilities. Luis is a licensed Professional Engineer experienced in Municipal Engineering and has a long history of on-time and under budget project completion. Luis excels in negotiation techniques, claims avoidance, management development, public speaking and specification writing.

### Church Road Improvement Project, Main to Heather Drive, City of Ferndale, WA

This state and federally funded project included ROW acquisition, reconstructing and widening 3,700 LF of street, installing curb, gutter and sidewalk, ADA facilities, bike lanes, and bus pull outs, upgrading storm, sanitary sewer and water systems, and installing retaining walls. This project is located in an area with over 52 residents located directly adjacent to the project and required extensive coordination with public and franchise utilities, property owners, local residents and City staff.

### 2<sup>nd</sup> Avenue Extension Project, City of Ferndale, WA

This state and federally funded (ARRA) project reconstructed 3,000 LF of roadway. A new road was extended north from Eaton to the Portal Way/I-5 Interchange. A roundabout was constructed at the Portal Way/I-5 Interchange. This project included ROW acquisition, environmental justice documentation/approval, noise report/approval, ECS, Corps Wetland Permit, BNSF/WUTC crossing and upgrade permits, roundabout evaluation, WSDOT roundabout geometry/channelization approval, and utility coordination. Also included were horizontal directional drilling (HDD) of two - 12" watermains and jacking of 100 linear feet of 24" steel casing under BNSF tracks, undergrounding overhead utilities, and public coordination. The design, including permitting and ROW acquisition, and was completed in approximately 10 months.

### South Laventure Road, City of Mount Vernon, WA

R&E provided full time construction management on this ARRA project. Work for this 1,400 foot project included construction of a new road (which includes curb, gutter, and sidewalk), construction of a three sided culvert over Maddox Creek and installation of a new storm drain conveyance and detention system. R&E's responsibilities included construction and inspection documentation to assure work complied with Contract Documents as well as federal and state requirements. WSDOT has audited this project and found only minor correction (update quantity for 1 item) needed.

### East Camano/ Elger Bay/ Monticello Dr Intersection Project, Island County

This federally funded intersection improvement project included the installation of new channelization, soil nail retaining wall, MSE retaining wall, guardrail, new road surface, and drainage improvements. This project required coordination with franchise utilities and County staff.